PATENT ABSTRACTS OF JAPAN

(11)Publication number:

2001-104287

(43) Date of publication of application: 17.04.2001

(51)Int.CI.

(22)Date of filing:

A61B 5/07 A61B 1/00 G02B 23/24

(21)Application number: 11-282655

04.10.1999

(71)Applicant: ASAHI OPTICAL CO LTD

(72)Inventor: NINOMIYA ICHIRO

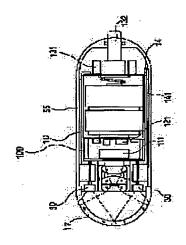
NAKAJIMA MASAAKI NAKAMURA TETSUYA FUSHIMI MASAHIRO NAKANISHI TAICHI EGUCHI MASARU OHARA KENICHI

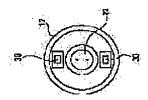
(54) CAPSULE ENDOSCOPE

(57) Abstract:

PROBLEM TO BE SOLVED: To obtain a capsule endoscope that is downsized, adapted to practical use and easy to assemble.

SOLUTION: A capsule endoscope comprising a main block holding objective lens and illuminator and a cylinder holding electric elements, in which the image sensor on which the image is focused is arranged in the nearest position to the objective lens and the image sensor circuit board supporting the image sensor and other more than one circuit boards is installed. At least image sensor control electric parts and transmission electric parts that transmits electric signal generated by the image sensor are on the other more than one circuit boards. A battery space is placed between any two boards of the other more than one circuit boards in the cylinder holding electric elements.





LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]
[Date of requesting appeal against examiner's decision of rejection]
[Date of extinction of right]

Copyright (C); 1998,2003 Japan Patent Office